

2002 CWA SECTION 303(d) LIST OF WATER QUALITY LIMITED SEGMENT

October 15, 2002

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
5	R	American River, Lower	51921000	Mercury <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>	Resource Extraction	Low	27 Miles	
				Unknown Toxicity <i>TMDL end date: after 2015</i>	Source Unknown	Low	27 Miles	
5	R	Arcade Creek	51921000	Chlorpyrifos	Urban Runoff/Storm Sewers	High	9.9 Miles	2003
				Copper <i>TMDL end date: after 2015</i>	Urban Runoff/Storm Sewers	Low	9.9 Miles	
				Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>	Agriculture Urban Runoff/Storm Sewers	High	9.9 Miles	2003
5	R	Avena Drain	53140000	Ammonia <i>TMDL end date: after 2015</i>	Agriculture Dairies	Low	6.4 Miles	
				Pathogens	Agriculture Dairies	Low	6.4 Miles	
5	R	Bear Creek	51320023	Mercury	Resource Extraction	Medium	15 Miles	
5	R	Bear River, Lower (below Camp Far West Reservoir)	51510000	Diazinon	Agriculture	Medium	21 Miles	
5	R	Bear River, Upper	51633010	Mercury	Resource Extraction	Medium	10 Miles	
5	L	Berryessa, Lake	51221010	Mercury	Resource Extraction	Low	19083 Acres	

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5	L	Black Butte Reservoir	50432000	Mercury	Resource Extraction	Medium	4507 Acres	
5	R	Butte Slough	52030000	Diazinon	Crop-Related Sources	Medium	8.9 Miles	
5	R	Cache Creek, Lower	51332022	Mercury		High	84 Miles	2004
				<i>All resource extraction sources are abandoned mines. Impaired portion (81 miles) is from Clear Lake Dam to the Cache Creek Settling Basin near the Yolo Bypass.</i>				
				Unknown Toxicity	Resource Extraction	Low	84 Miles	
				<i>Impaired portion (81 miles) is from Clear Lake Dam to the Cache Creek Settling Basin near the Yolo Bypass. TMDL end date: after 2015.</i>				
				Source Unknown				
5	R	Calaveras River, Lower	54400000	Diazinon	Urban Runoff/Storm Sewers	Low	5.8 Miles	
				Organic Enrichment/Low Dissolved Oxygen		Low	5.8 Miles	
				<i>TMDL end date: after 2015</i>				
				Pathogens	Urban Runoff/Storm Sewers	Low	5.8 Miles	
				<i>TMDL end date: after 2015</i>				
				Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating)				
5	L	Camanche Reservoir	53120000	Copper	Resource Extraction	Low	7389 Acres	
				Zinc	Resource Extraction	Low	7389 Acres	
5	L	Camp Far West Reservoir	51631013	Mercury	Resource Extraction	Medium	1945 Acres	
5	R	Chicken Ranch Slough	51921000	Chlorpyrifos	Urban Runoff/Storm Sewers	High	8 Miles	2003

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				Diazinon		High	8 Miles	2003
				<i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>				
					Agriculture			
					Urban Runoff/Storm Sewers			
5	L	Clear Lake	51352000	Mercury		High	40070 Acres	2002
					Resource Extraction			
				Nutrients		Medium	40070 Acres	
					Source Unknown			
5	R	Clover Creek	50732000	Fecal Coliform		Low	11 Miles	
					Agriculture-grazing			
					Other			
5	R	Colusa Basin Drainage Canal	52021000	Azinphos-methyl		Medium	26 Miles	
					Agriculture			
				Carbofuran/Furadan		Low	26 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
				Diazinon		Medium	26 Miles	
					Agriculture			
				Group A Pesticides		Low	26 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
				Malathion		Low	26 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
				Methyl Parathion		Low	26 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
				Molinate/Odram		Low	26 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture-irrigation tailwater			
				Unknown Toxicity		Low	26 Miles	
				<i>TMDL end date: after 2015</i>				
					Agriculture			
5	L	Combie, Lake	51633011	Mercury		Medium	362 Acres	
				<i>Abandoned Mines</i>				
					Resource Extraction			

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5	L	Davis Creek Reservoir	51332010	Mercury	Resource Extraction	Low	163 Acres	
5	R	Del Puerto Creek	54110000	Chlorpyrifos <i>TMDL end date: after 2015</i>	Agriculture	Low	6.5 Miles	
				Diazinon <i>TMDL end date: after 2015</i>	Agriculture	Low	6.5 Miles	
5	E	Delta Waterways	51000000	Chlorpyrifos <i>Approximately 30,000 acres are impaired for Chlorpyrifos.</i>	Agriculture Urban Runoff/Storm Sewers	High	577089 Acres	2004
				Diazinon <i>Approximately 30,000 acres are impaired for Diazinon.</i>	Agriculture Urban Runoff/Storm Sewers	High	577089 Acres	2004
				Mercury <i>All resource extraction sources are abandoned mines. Approximately 30,000 acres are impaired for Mercury.</i>	Resource Extraction	High	577089 Acres	2004
5	E	Delta Waterways (Southern Delta)	54400000	Chlorpyrifos <i>Approximately 16,000 acres are impaired for Chlorpyrifos.</i>	Agriculture Urban Runoff/Storm Sewers	High	180568 Acres	2004
				DDT <i>Approximately 16,000 acres are impaired for DDT.</i>	Agriculture	Low	180568 Acres	
				Diazinon <i>Approximately 16,000 acres are impaired for Diazinon.</i>	Agriculture Urban Runoff/Storm Sewers	High	180568 Acres	2004
				Electrical Conductivity <i>Approximately 16,000 acres are impaired for Electrical Conductivity.</i>	Agriculture	Medium	180568 Acres	
				Group A Pesticides <i>Approximately 16,000 acres are impaired for Group A Pesticides.</i>	Agriculture	Low	180568 Acres	

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				Mercury		High	180568 Acres	2004
				<i>All resource extraction sources are abandoned mines. Approximately 16,000 acres are impaired for Mercury.</i>				
				Resource Extraction				
5	E	Delta Waterways (Stockton Ship Channel)	54400000	Chlorpyrifos		High	1751 Acres	2004
					Agriculture			
				DDT	Urban Runoff/Storm Sewers	Low	1751 Acres	
				Diazinon	Agriculture	High	1751 Acres	2004
					Agriculture			
				Group A Pesticides	Urban Runoff/Storm Sewers	Low	1751 Acres	
					Agriculture			
				Mercury		High	1751 Acres	2004
				<i>All resource extraction sources are abandoned mines.</i>				
				Resource Extraction				
				Organic Enrichment/Low Dissolved Oxygen		High	1751 Acres	2004
					Municipal Point Sources			
					Urban Runoff/Storm Sewers			
				Unknown Toxicity		Low	1751 Acres	
				Source Unknown				
5	R	Delta-Mendota Canal (DMC)	54120000	Selenium		Low	38 Miles	
					Agriculture			
					Agricultural Return Flows			
					Other			
5	R	Dolly Creek	51854030	Copper		Low	1.5 Miles	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				Resource Extraction				
				Zinc		Low	1.5 Miles	
				<i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>				
				Resource Extraction				
5	L	Don Pedro Lake	53632010	Mercury		Low	11056 Acres	
				Resource Extraction				

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5	R	Dunn Creek	54300021	Mercury <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>	Resource Extraction	Low	2 Miles	
				Metals <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>	Resource Extraction	Low	2 Miles	
5	R	Elder Creek	51911000	Chlorpyrifos	Urban Runoff/Storm Sewers	High	11 Miles	2003
				Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>	Agriculture Urban Runoff/Storm Sewers	High	11 Miles	2003
5	R	Elk Grove Creek	51911000	Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>	Agriculture Urban Runoff/Storm Sewers	High	6.9 Miles	2003
5	L	Englebright Lake	51714013	Mercury <i>Abandoned Mines</i>	Resource Extraction	Medium	754 Acres	
5	R	Fall River (Pit)	52641031	Sedimentation/Siltation <i>TMDL end date: after 2015</i>	Agriculture-grazing Silviculture Highway/Road/Bridge Construction	Low	8.6 Miles	
5	R	Feather River, Lower	51922000	Diazinon	Agriculture Urban Runoff/Storm Sewers	High	86 Miles	2003
				Group A Pesticides <i>TMDL end date: after 2015</i>	Agriculture	Low	86 Miles	
				Mercury <i>All resource extraction sources are abandoned mines.</i>	Resource Extraction	Medium	86 Miles	

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				Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	86 Miles	
					Source Unknown			
5	R	Five Mile Slough	54400000	Chlorpyrifos <i>Five Mile slough is impaired by chlorpyrifos for the lower 1 mile of the slough.</i>		Medium	3.8 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon <i>The agricultural source of diazinon for this waterbody is from aerial deposition. Five Mile Slough is impaired by diazinon for the lower 1 mile of the slough.</i>		Medium	3.8 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015</i>		Low	3.8 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens <i>TMDL end date: after 2015. Five Mile Slough is impaired by pathogens for 1.5 miles, from Alexandria Place to the confluence with Fourteen Mile Slough.</i>		Low	3.8 Miles	
					Other Urban Runoff			
					Recreational and Tourism Activities (non-boating)			
5	R	French Ravine	51632011	Bacteria		Low	1.7 Miles	
					Land Disposal			
5	W	Grasslands Marshes	54120000	Electrical Conductivity <i>TMDL end date: after 2015</i>		Low	7962 Acres	
					Agriculture			
5	R	Harding Drain (Turlock Irr Dist Lateral #5)	53550000	Ammonia <i>TMDL end date: after 2015</i>		Low	16 Miles	
					Municipal Point Sources			
					Agriculture			
				Chlorpyrifos <i>TMDL end date: after 2015</i>		Low	16 Miles	
					Agriculture			
				Diazinon <i>TMDL end date: after 2015</i>		Low	16 Miles	
					Agriculture			
				Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	16 Miles	
					Agriculture			

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5	R	Harley Gulch	51332022	Mercury <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Medium	6 Miles	
5	R	Horse Creek	50620010	Cadmium <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	1.7 Miles	
				Copper <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	1.7 Miles	
				Lead <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	1.7 Miles	
				Zinc <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	1.7 Miles	
5	R	Humbug Creek	51732030	Copper <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	2.2 Miles	
				Mercury <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	2.2 Miles	
				Sedimentation/Siltation <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	2.2 Miles	
				Zinc <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	2.2 Miles	
5	R	Ingram/Hospital Creek	54110000	Chlorpyrifos <i>TMDL end date: after 2015</i> Agricultural Return Flows		Low	1 Miles	
				Diazinon <i>TMDL end date: after 2015</i> Agricultural Return Flows		Low	1 Miles	
5	R	Jack Slough	51540000	Diazinon Agriculture		Medium	14 Miles	

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5	R	James Creek	51224010	Mercury <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>		Low	6.3 Miles	
					Resource Extraction			
				Nickel <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>		Low	6.3 Miles	
					Resource Extraction			
5	R	Kanaka Creek	51742022	Arsenic <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i>		Low	9.7 Miles	
					Resource Extraction			
5	L	Keswick Reservoir	52440012	Cadmium		Low	555 Acres	
					Resource Extraction			
				Copper		Low	555 Acres	
					Resource Extraction			
				Zinc		Low	555 Acres	
					Resource Extraction			
5	R	Kings River (Lower)	55190000	Electrical Conductivity <i>TMDL end date: after 2015</i>		Low	52 Miles	
					Agriculture			
				Molybdenum <i>TMDL end date: after 2015</i>		Low	52 Miles	
					Agriculture			
				Toxaphene <i>TMDL end date: after 2015</i>		Low	52 Miles	
					Agriculture			
5	R	Little Backbone Creek, Lower	50620010	Acid Mine Drainage		Low	0.95 Miles	
					Resource Extraction			
				Cadmium <i>All resource extraction sources are abandoned mines.</i>		Low	0.95 Miles	
					Resource Extraction			
				Copper <i>All resource extraction sources are abandoned mines.</i>		Low	0.95 Miles	
					Resource Extraction			
				Zinc <i>All resource extraction sources are abandoned mines.</i>		Low	0.95 Miles	
					Resource Extraction			

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5	R	Little Cow Creek	50733010	Cadmium <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>	Resource Extraction	Low	2.7 Miles	
				Copper <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>	Resource Extraction	Low	2.7 Miles	
				Zinc <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015</i>	Resource Extraction	Low	2.7 Miles	
5	R	Little Deer Creek	51720012	Mercury	Resource Extraction	Low	4.1 Miles	
5	R	Little Grizzly Creek	51854031	Copper	Mine Tailings	Medium	9.4 Miles	
				Zinc	Mine Tailings	Medium	9.4 Miles	
5	R	Lone Tree Creek	53140000	Ammonia <i>TMDL end date: after 2015</i>	Dairies	Low	25 Miles	
				Biological Oxygen Demand <i>TMDL end date: after 2015</i>	Dairies	Low	25 Miles	
				Electrical Conductivity <i>TMDL end date: after 2015</i>	Dairies	Low	25 Miles	
5	R	Marsh Creek	54300020	Mercury <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015. Entire segment is impaired for mercury.</i>	Resource Extraction	Low	23 Miles	
				Metals <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015. Upper 12.7 miles (above Marsh Creek Reservoir) is impaired for metals.</i>	Resource Extraction	Low	23 Miles	
5	L	Marsh Creek Reservoir	54300022	Mercury	Resource Extraction	Low	52 Acres	

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5	W	Mendota Pool	55120000	Selenium	Agriculture Agricultural Return Flows Groundwater Withdrawal Other	Low	3045 Acres	
5	R	Merced River, Lower	53570000	Chlorpyrifos	Agriculture	Medium	51 Miles	
				Diazinon	Agriculture	Medium	51 Miles	
				Group A Pesticides <i>TMDL end date: after 2015</i>	Agriculture	Low	51 Miles	
5	R	Middle River	54400000	Low Dissolved Oxygen	Hydromodification Source Unknown	Low	9.7 Miles	
5	R	Mokelumne River, Lower	54400000	Copper	Resource Extraction	Low	29 Miles	
				Zinc	Resource Extraction	Low	29 Miles	
5	R	Mormon Slough	53130000	Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015. Only the lower 1 mile (Commerce St. to Stockton Deep Water Channel) is impaired for low DO.</i>	Urban Runoff/Storm Sewers	Low	6.1 Miles	
				Pathogens <i>TMDL end date: after 2015</i>	Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating)	Medium	6.1 Miles	
5	R	Morrison Creek	51911000	Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>	Agriculture Urban Runoff/Storm Sewers	High	21 Miles	2003

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5	R	Mosher Slough	53120000	Chlorpyrifos <i>Mosher Slough is impaired for Chlorpyrifos for 2 miles below I-5.</i>		Medium	4.8 Miles	
					Urban Runoff/Storm Sewers			
				Diazinon <i>The agricultural source of diazinon for this waterbody is from aerial deposition. Mosher Slough is impaired for Diazinon for 2 miles below I-5.</i>		Medium	4.8 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015. Mosher Slough impaired by low DO for 2 miles below I-5.</i>		Low	4.8 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens <i>TMDL end date: after 2015. Mosher Slough impaired by pathogens for 5 miles.</i>		Low	4.8 Miles	
					Urban Runoff/Storm Sewers			
5	R	Mud Slough	54120000	Boron <i>TMDL end date: after 2015</i>		Low	13 Miles	
					Agriculture			
				Electrical Conductivity <i>TMDL end date: after 2015</i>		Low	13 Miles	
					Agriculture			
				Pesticides <i>TMDL end date: after 2015</i>		Low	13 Miles	
					Agriculture			
				Selenium		Medium	13 Miles	
					Agriculture			
				Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	13 Miles	
					Agriculture			
5	R	Natomas East Main Drainage Canal, Upper	51921000	Diazinon <i>The agricultural source is from aerial deposition.</i>		Medium	16 Miles	
					Agriculture			
					Urban Runoff/Storm Sewers			
				PCBs <i>TMDL end date: after 2015</i>		Low	16 Miles	
					Industrial Point Sources			
					Agriculture			
					Urban Runoff/Storm Sewers			

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5	R	Newman Wasteway	54120000	Chlorpyrifos <i>TMDL end date: after 2015</i>	Agriculture	Low	8.3 Miles	
				Diazinon <i>TMDL end date: after 2015</i>	Agriculture	Low	8.3 Miles	
5	R	Oak Run Creek	50733000	Fecal Coliform	Combined Sewer Overflow Agriculture Grazing-Related Sources Pasture Grazing-Upland Natural Sources	Low	5.6 Miles	
5	R	Old River	54400000	Low Dissolved Oxygen	Hydromodification Source Unknown	Low	15 Miles	
5	R	Orestimba Creek	54220032	Azinphos-methyl <i>Impaired for Azinphos-methyl for lower 3 miles.</i>	Agriculture	Medium	12 Miles	
				Chlorpyrifos <i>Impaired for Chlorpyrifos for lower 3 miles.</i>	Agriculture	Medium	12 Miles	
				DDE <i>Historical agricultural use. TMDL to be completed after 2015. Impaired for DDE for lower 3 miles.</i>	Agriculture	Low	12 Miles	
				Diazinon <i>Impaired for Diazinon for lower 3 miles.</i>	Agriculture	Medium	12 Miles	
				Unknown Toxicity <i>TMDL end date: after 2015. Orestimba Creek is impaired for 3 miles for Unknown Toxicity.</i>	Agriculture	Low	12 Miles	
5	R	Panoche Creek	55911060	Mercury <i>Resource extraction sources are abandoned mines. TMDL end date: after 2015. Impaired segment is lower 18 miles below Silver Creek.</i>	Resource Extraction	Low	46 Miles	

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				Sedimentation/Siltation <i>TMDL end date: after 2015</i>		Low	46 Miles	
					Agriculture Agriculture-grazing Highway/Road/Bridge Construction			
				Selenium <i>TMDL end date: after 2015</i>		Low	46 Miles	
					Agriculture Agriculture-grazing Highway/Road/Bridge Construction			
5	R	Pit River	52661080	Nutrients <i>TMDL end date: after 2015</i>		Low	123 Miles	
					Agriculture Agriculture-grazing			
				Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015</i>		Low	123 Miles	
					Agriculture Agriculture-grazing			
				Temperature <i>TMDL end date: after 2015</i>		Low	123 Miles	
					Agriculture Agriculture-grazing			
5	R	Putah Creek, Lower	51120000	Mercury <i>Impairment due to Mercury is on lower reach below Lake Solano.</i>		Low	28 Miles	
					Resource Extraction Source Unknown			
5	L	Rollins Reservoir	51634033	Mercury		Medium	774 Acres	
					Resource Extraction			
5	R	Sacramento River (Red Bluff to Delta)	52010000	Diazinon		High	274 Miles	2003
					Agriculture			
				Mercury <i>Resource extraction sources are abandoned mines.</i>		Medium	274 Miles	
					Resource Extraction			
				Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	274 Miles	
					Source Unknown			

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5	R	Sacramento River (Shasta Dam to Red Bluff)	50810000	Unknown Toxicity		Low	71 Miles	
					Source Unknown			
5	R	Sacramento Slough	51922000	Diazinon		Medium	1.7 Miles	
					Agriculture			
				Mercury	Urban Runoff/Storm Sewers	Low	1.7 Miles	
				TMDL end date: after 2015				
					Source Unknown			
5	R	Salt Slough	54120000	Boron		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Chlorpyrifos		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Diazinon		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Electrical Conductivity		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
				Unknown Toxicity		Low	33 Miles	
				TMDL end date: after 2015				
					Agriculture			
5	R	San Carlos Creek	55911085	Mercury		Low	8.5 Miles	
				All resource extraction sources are abandoned mines. TMDL end date: after 2015. San Carlos Creek is impaired for 4 miles by mercury.				
					Resource Extraction			
5	R	San Joaquin River (Bear Creek to Mud Slough)	53570000	Boron		High	14 Miles	2003
					Agriculture			
				Chlorpyrifos		High	14 Miles	2003
					Agriculture			
				DDT		Low	14 Miles	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Diazinon		High	14 Miles	2003
					Agriculture			
				Electrical Conductivity		High	14 Miles	2003
					Agriculture			
				Group A Pesticides		Low	14 Miles	
					Agriculture			
				Mercury		Medium	14 Miles	
					Resource Extraction			
				Unknown Toxicity		Low	14 Miles	
					Source Unknown			
5	R	San Joaquin River (Mendota Pool to Bear Creek)	53570000					
				Boron		High	67 Miles	2003
				<i>Entire segment is impaired by Boron.</i>				
					Agriculture			
				Chlorpyrifos		High	67 Miles	2003
				<i>Entire segment is impaired by chlorpyrifos.</i>				
					Agriculture			
				DDT		Low	67 Miles	
				<i>TMDL end date: after 2015. Entire segment is impaired by DDT.</i>				
					Agriculture			
				Diazinon		High	67 Miles	2003
				<i>Entire segment is impaired by Diazinon.</i>				
					Agriculture			
				Electrical Conductivity		High	67 Miles	2003
				<i>Entire segment is by impaired EC.</i>				
					Agriculture			
				Group A Pesticides		Low	67 Miles	
				<i>TMDL end date: after 2015. Entire segment is impaired by Group A pesticides.</i>				
					Agriculture			
				Unknown Toxicity		Low	67 Miles	
				<i>TMDL end date: after 2015. Entire segment is impaired by Unknown Toxicity.</i>				
					Source Unknown			
5	R	San Joaquin River (Merced River to South Delta Boundary)	54400000					
				Boron		High	43 Miles	2003
					Agriculture			
				Chlorpyrifos		High	43 Miles	2003
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				DDT		Low	43 Miles	
				Diazinon	Agriculture	High	43 Miles	2003
				Electrical Conductivity	Agriculture	High	43 Miles	2003
				Group A Pesticides	Agriculture	Low	43 Miles	
				Mercury	Agriculture	Medium	43 Miles	
				Unknown Toxicity	Resource Extraction	Low	43 Miles	
					Source Unknown			
5	R	San Joaquin River (Mud Slough to Merced River)	53570000	Boron		High	3 Miles	2003
				Chlorpyrifos	Agriculture	High	3 Miles	2003
				DDT	Agriculture	Low	3 Miles	
				Diazinon	Agriculture	High	3 Miles	2003
				Electrical Conductivity	Agriculture	High	3 Miles	2003
				Group A Pesticides	Agriculture	Low	3 Miles	
				Mercury	Agriculture	Medium	3 Miles	
				Selenium	Resource Extraction	Low	3 Miles	
				Unknown Toxicity	Agriculture	Low	3 Miles	
					Source Unknown			
5	L	Scotts Flat Reservoir	51720011	Mercury		Medium	660 Acres	
					Resource Extraction			
5	L	Shasta Lake	50610000	Cadmium		Low	27335 Acres	
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Copper		Low	27335 Acres	
					Resource Extraction			
				Zinc		Low	27335 Acres	
					Resource Extraction			
5	R	Smith Canal	54400000	Organic Enrichment/Low Dissolved Oxygen <i>TMDL end date: after 2015</i>		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Organophosphorus Pesticides		Medium	2.4 Miles	
					Urban Runoff/Storm Sewers			
				Pathogens <i>TMDL end date: after 2015</i>		Low	2.4 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	R	South Cow Creek	50731000	Fecal Coliform		Low	3.8 Miles	
					Agriculture Grazing-Related Sources Other			
5	R	Spring Creek, Lower	52440010	Acid Mine Drainage <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
				Cadmium <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
				Copper <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
				Zinc <i>All resource extraction sources are abandoned mines.</i>		Low	2.6 Miles	
					Resource Extraction			
5	R	Stanislaus River, Lower	53530000	Diazinon		High	59 Miles	2004
					Agriculture			
				Group A Pesticides <i>TMDL end date: after 2015</i>		Low	59 Miles	
					Agriculture			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Mercury <i>TMDL end date: after 2015</i>		Low	59 Miles	
					Resource Extraction			
				Unknown Toxicity <i>TMDL end date: after 2015</i>		Low	59 Miles	
					Source Unknown			
5	R	Stockton Deep Water Channel, Upper (Port Turning Basin)	54400000					
				Dioxin <i>This listing was made by USEPA. TMDL end date: after 2015</i>		Low	3.3 Miles	
					Point Source			
				Furan Compounds <i>TMDL end date: after 2015</i>		Low	3.3 Miles	
					Contaminated Sediments			
				Pathogens <i>TMDL end date: after 2015</i>		Medium	3.3 Miles	
					Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating)			
				PCBs <i>This listing was made by USEPA. TMDL end date: after 2015</i>		Low	3.3 Miles	
					Point Source			
5	R	Strong Ranch Slough	51921000					
				Chlorpyrifos		High	6.4 Miles	2003
					Urban Runoff/Storm Sewers			
				Diazinon <i>The agricultural source of diazinon for these waterbodies is from aerial deposition.</i>		High	6.4 Miles	2003
					Agriculture			
					Urban Runoff/Storm Sewers			
5	R	Sulphur Creek	51355010					
				Mercury <i>All resource extraction sources are abandoned mines.</i>		High	2.1 Miles	2004
					Resource Extraction			
5	R	Sutter Bypass	52030000					
				Diazinon		Medium	19 Miles	
					Agriculture			
5	R	Temple Creek	53140000					
				Ammonia <i>TMDL end date: after 2015</i>		Low	10 Miles	
					Dairies			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Electrical Conductivity <i>TMDL end date: after 2015</i>		Low	10 Miles	
					Dairies			
5	R	Town Creek	50620010	Cadmium <i>All resource extraction sources are abandoned mines.</i>		Low	0.98 Miles	
					Resource Extraction			
				Copper <i>All resource extraction sources are abandoned mines.</i>		Low	0.98 Miles	
					Resource Extraction			
				Lead <i>All resource extraction sources are abandoned mines.</i>		Low	0.98 Miles	
					Resource Extraction			
				Zinc <i>All resource extraction sources are abandoned mines.</i>		Low	0.98 Miles	
					Resource Extraction			
5	R	Tuolumne River, Lower	53550000	Diazinon <i>The Lower Tuolumne River is impaired by diazinon for 42 miles.</i>		Medium	60 Miles	
					Agriculture			
				Group A Pesticides <i>TMDL end date: after 2015. The Lower Tuolumne River is impaired by Group A Pesticides for 54 miles.</i>		Low	60 Miles	
					Agriculture			
				Unknown Toxicity <i>TMDL end date: after 2015. The Lower Tuolumne River is impaired by unknown toxicity for 54 miles.</i>		Low	60 Miles	
					Source Unknown			
5	R	Walker Slough	53140000	Pathogens		Medium	2.3 Miles	
					Urban Runoff/Storm Sewers			
					Recreational and Tourism Activities (non-boating)			
5	R	West Squaw Creek, Lower	50620010	Cadmium <i>The lower 2 miles of West Squaw are impaired.</i>		Low	1.3 Miles	
					Resource Extraction			
				Copper <i>The lower 2 miles of West Squaw are impaired.</i>		Low	1.3 Miles	
					Resource Extraction			
				Lead <i>The lower 2 miles of West Squaw are impaired.</i>		Low	1.3 Miles	
					Resource Extraction			

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
				Zinc <i>The lower 2 miles of West Squaw are impaired.</i> Resource Extraction		Low	1.3 Miles	
5	R	West Squaw Creek, Upper	50620042	Cadmium <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	3.9 Miles	
				Copper <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	3.9 Miles	
				Lead <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	3.9 Miles	
				Zinc <i>All resource extraction sources are abandoned mines.</i> Resource Extraction		Low	3.9 Miles	
5	L	Whiskeytown Reservoir	52461000	High Coliform Count Septage Disposal		Low	3116 Acres	
5	R	Willow Creek (Whiskeytown)	52463011	Acid Mine Drainage <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	6.9 Miles	
				Copper <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	6.9 Miles	
				Zinc <i>All resource extraction sources are abandoned mines. TMDL end date: after 2015</i> Resource Extraction		Low	6.9 Miles	
5	R	Wolf Creek	51632010	Fecal Coliform Agriculture Urban Runoff/Storm Sewers Recreational and Tourism Activities (non-boating)		Low	23 Miles	

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REGION	TYPE	NAME	CALWATER WATERSHED	POLLUTANT/STRESSOR*	POTENTIAL SOURCES	TMDL PRIORITY	ESTIMATED SIZE AFFECTED	PROPOSED TMDL COMPLETION
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ABBREVIATIONS

REGIONAL WATER QUALITY CONTROL BOARDS

- 1 North Coast
- 2 San Francisco Bay
- 3 Central Coast
- 4 Los Angeles
- 5 Central Valley
- 6 Lahontan
- 7 Colorado River Basin
- 8 Santa Ana
- 9 San Diego

WATER BODY TYPE

- B = Bays and Harbors
 C = Coastal Shorelines/Beaches
 E = Estuaries
 L = Lakes/Reservoirs
 R = Rivers and Streams
 S = Saline Lakes
 T = Wetlands, Tidal
 W = Wetlands, Freshwater

CALWATER WATERSHED

"Calwater Watershed" is the State Water Resources Control Board hydrological subunit area or an even smaller area delineation.

GROUP A PESTICIDES OR CHEM A

aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide,
 hexachlorocyclohexane (including lindane), endosulfan, and toxaphene